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# NOTICE OF ALLOWANCE AND FEE(S) DUE

21186

7590

06/03/2005

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938
MINNEAPOLIS, MN 55402-0938

EXAMINER
LUU, PHO M

PAPER NUMBER

ART UNIT

DATE MAILED: 06/03/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/608,743      | 06/24/2003  | Roman Royer          | 303.856US1          | 7705             |

TITLE OF INVENTION: MEMORY DEVICE HAVING DATA PATHS WITH MULTIPLE SPEEDS

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |  |
|----------------|--------------|-----------|-----------------|------------------|------------|--|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 09/06/2005 |  |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

|   |  |   | or <u>Fax</u>   | (703) 746-4000  |  |  |  |
|---|--|---|---|---|--|--|--|
| INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.  |  |   |   |   |  |  |  |
|   | CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  Note: A certificate of mailing can only be used for domestic mailings of the |   |   |   |  |  |  |
|   |  |   |   | Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must |  |  |  |
| 21186 7:  | 590 06/03/2005   |   |   | have its own certificate of mailing or transmission.  |  |  |  |
| SCHWEGMAN, LUNDBERG, WOESSNER & KI  |  |   | LUTH, P.A.  | Certificate of Mailing or Transmission  |  |  |  |
| P.O. BOX 2938<br>MINNEAPOLIS, MN 55402-0938   |  |   |   | I hereby certify that the States Postal Service addressed to the Ma transmitted to the USI  | his Fee(s) Transmittal is being<br>with sufficient postage for firs<br>il Stop ISSUE FEE address<br>PTO (703) 746-4000, on the d | deposited with the United<br>t class mail in an envelope<br>above, or being facsimile<br>ate indicated below |  |
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|   |  |   |   |   |  | (Date)   |  |
|   |  |   |   |   |  | (Date)   |  |
| APPLICATION NO.   | FILING DATE  |   | FIRST NAMED INVE  | NTOR  | ATTORNEY DOCKET NO.  | CONFIRMATION NO.   |  |
| 10/608,743  | 06/24/2003   |   | Roman Royer   | •   | 303.856US1   | 7705   |  |
| TITLE OF INVENTION: M   | IEMORY DEVICE HAVIN  | G DATA PATHS V                            | VITH MULTIPLE   | SPEEDS  |  |  |  |
|   |  |   |   |   |  |  |  |
|   |  |   |   |   | •  | •  |  |
| APPLN, TYPE   | SMALL ENTITY   | ISSUE FI                                  | EE I  | PUBLICATION FEE   | TOTAL FEE(S) DUE   | DATE DUE   |  |
| nonprovisional  | NO   | \$1400                                    | <b>t</b> _  | \$300   | \$1700   | 09/06/2005   |  |
| EXAM  | INIED  | · · · · · · · · · · · · · · · · · · ·     |   | 21 4 60 GUDGI 4 66  | 1  |  |  |
|   |  | ART UN                                    |   | CLASS-SUBCLASS  | j  |  |  |
| LUU, I  |  | 2824                                      |   | 365-189010  |  |  |  |
| <ol> <li>Change of correspondence<br/>CFR 1.363).</li> </ol>  | e address or indication of "Fe   | ee Address" (37                           |   | the patent front page, li   | •  |  |  |
|   | lence address (or Change of 22) attached.  | Correspondence                            | (1) the names of<br>or agents OR, alt   | up to 3 registered pater ematively.   | nt attorneys   |  |  |
|   |  |   | (2) the name of a single firm (having as a member a 2   |   |  |  |  |
| "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.   |  |   | registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3   |   |  |  |  |
| 3. ASSIGNEE NAME AND  | RESIDENCE DATA TO B  | E PRINTED ON T                            | HE PATENT (print  | or type)  |  |  |  |
| PLEASE NOTE: Unless recordation as set forth in   | an assignee is identified be 37 CFR 3.11. Completion   | clow, no assignee of this form is NOT     | lata will appear on<br>a substitute for fili  | the patent. If an assigning an assignment.  | nee is identified below, the do  | cument has been filed for  |  |
| (A) NAME OF ASSIGN  | EE   | (B)                                       | RESIDENCE: (CI  | TY and STATE OR CO  | UNTRY)   |  |  |
|   |  |   |   |   |  |  |  |
|   |  |   |   |   |  |  |  |
| Please check the appropriate  | assignee category or catego  | ries (will not be pri                     | nted on the patent):  | Individual C  | orporation or other private gro  | up entity Government   |  |
| a. The following fee(s) are   | enclosed:  |   | Payment of Fee(s):  |   |  |  |  |
| Issue Fee   |  |   | A check in the amount of the fee(s) is enclosed.  |   |  |  |  |
|   |  |   | Payment by credit card. Form PTO-2038 is attached.  |   |  |  |  |
| Advance Order - # of Copies   |  |   | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |   |  |  |  |
| 5. Change in Entity Status (from status indicated above)  |  |   |   |   |  |  |  |
| a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).   |  |   |   |   |  |  |  |
| The Director of the USPTO   | s requested to apply the Issu  |   |   |   |  |  |  |
| nterest as shown by the reco  | iblication Fee (if required) with the control of the United States Pate  | rill not be accepted<br>int and Trademark | from anyone other Office.   | than the applicant; a reg   | y paid issue fee to the applicat<br>istered attorney or agent; or the  | assignee or other party in   |  |
|   |  |   |   |   |  |  |  |
| Authorized Signature  |  |   |   | . Date  |  | <del></del>  |  |
|   |  |   |   | _   | No   |  |  |
| This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) in application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.  Juder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. |  |   |   |   |  |  |  |
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| SCHWEGMA<br>P.O. BOX 2938 |                            | SSNER & KLUTH, P.A.  | LUU, PHO M              |                  |  |
|                           | MINNEAPOLIS, MN 55402-0938 |                      |                         | PAPER NUMBER     |  |
|                           |                            |                      | 2824                    |                  |  |
|                           |                            |                      | DATE MAILED: 06/03/2005 |                  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 23 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 23 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.